Applicant: Jan Klindworth Application No.: 10/530,508

Amendments to the Specification:

Please replace paragraphs [0003], [0010] and [0044] with the following

respective amended paragraphs:

[0003] The invention relates to an adjusting device for adjusting a camshaft

relative to a camshaft gear wheel driven by a crankshaft, wherein parts provided for

the adjustment procedure are arranged on the camshaft gear wheel and on the

camshaft, according to the preamble of Claim 1.

[0010] The invention is based on the objective of providing an adjusting

device, which ensures self-locking and at least essentially play-free, continuous

adjustment of two parts for simple and smooth-running operability.

Advantageously, a high gear reduction should be achievable. This objective is met

by the features of Claim 1. The subordinate claims describe preferred

improvements.

[0044] For the embodiment shown in Figure 18 [sic: 13] 13, essential parts

correspond to those of the first embodiment and therefore are not described in more

detail. The adjusting device has teeth 27 with lateral shoulder regions 27.1 and

webs 22.3 with lateral shoulder regions 22.4, which come into contact with each

other in the gliding movement of the teeth 27. Through the shaping with the

shoulder regions, the movement of the teeth can be defined sufficiently, so that in

contrast with the embodiment of Figures 1 to 11, the slot-peg guide can be

eliminated. Thus, the entire guide and force transfer occurs in a plane, e.g., tipping

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moments acting on the teeth out of the plane can be prevented. Also for this embodiment, an external gear wheel 15 is provided as a control gear wheel. This external gear wheel engages the bottom regions of the teeth 27 with its external gearing 15.2.